



Incidental Emitters Proposal

NR 445 Technical Advisory Group
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Bureau of Air Management



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January 2002 Proposal

- ◆ Category 1: SIC codes unlikely to emit HAPs (generally non-mfg)
 - ◆ And, No Factors of Concern

- ◆ Category 2: Other SIC codes (generally mfg)
 - ◆ Total VOC or PM emissions < 1 ton
 - ◆ And, No Factors of Concern



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January 2002 Proposal

- ◆ Factors of Concern
 - ◆ Processes of concern
 - ◆ Chemicals of concern (List of 31 chemicals)
 - ◆ Locations of concern
 - ◆ Emission source is less than 100 feet from property line of a residence, school, day care or health care facility
 - ◆ If less than 100 feet, evaluate emissions from a list of 78 chemical



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January 2002 Proposal

- ◆ Regulatory Safeguards for public health
 - ◆ Safe Harbor: Sources not penalized retroactively if they have exercised due diligence in this process
 - ◆ Backstop Language: DNR has authority to require source to come into compliance with NR 445 standards if found that the standards are exceeded



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Revised Proposal (February 2002)

- ◆ Category 1: SIC codes unlikely to emit HAPs (generally non-mfg)
- ◆ Category 2: Other SIC codes (generally mfg)
 - ◆ Total actual VOC emissions < 3 tons/year
 - ◆ Total actual PM emissions < 5 tons/year
 - ◆ Same as emissions inventory reporting thresholds



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Revised Proposal (February 2002)

- ◆ Factors of Concern
 - ◆ Eliminate Locations of Concern for both categories
 - ◆ Maintain Processes of Concern for both categories
 - ◆ Maintain Chemicals of Concern for Category 2 sources
 - ◆ List of Chemicals to include those previously applicable to locations of concern (78 chemicals)



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Revised Proposal (February 2002)

- ◆ If a Category 1 or 2 source has a process of concern, it must comply with NR 445 for that process only.
- ◆ If a Category 2 source emits a chemical that is on the Short List of Chemicals, it must comply with NR 445 for that chemical only.
- ◆ No change in regulatory safeguards